

Bonneville Power AdministrationPower Administration Fish and Wildlife Program FY98 Proposal Form

How this form is structured

There are ten major sections to this form. Sections 1 through 5 are database-style fields in which brief, specific information is being sought. These sections include: General Administrative Information; Key Words; Objectives, Tasks and Schedules; Relationship to Other Bonneville Projects; and Budget. Type just above the lines, or in the appropriate areas in the tables. If more rows are needed in a table, press Alt-Insert.

Sections 6 through 10 accept a narrative format in which more open-ended questions are asked and you may respond at length in paragraph form. Descriptions are provided on the form. These sections include: Abstract, Description, Relationships to Other Projects, Personnel, Information/Technology Transfer. Replace the "Type here..." text with your own.

Steps to complete the form

1. First, read the Guidelines to Proposals.
1. Second, save this form. For ongoing projects, use your project number.WPD (example: 8909900.WPD). For new proposals, use a filename other than BLANK.WPD, preferably your agency acronym and your initials (example: NMFSWS1.WPD).
2. Fill in all fields in the first 5 sections, using arrow keys or a mouse to move from one field to the next. Then fill in narrative input areas, pressing down arrow to advance.
3. Print the completed document.
4. Save the document to diskette and mail both paper and diskette to:
Bonneville Power Administration - EW
ATTN: Connie Little
FY98 Proposals
P.O. Box 3621
Portland OR 97208-3621

Call Jim Middaugh at the Northwest Power Planning Council (503) 222-5161 or (800) 222-3355 or email middaugh@nwppc.org if you have additional questions.

Proposals must be received to Bonneville by 5pm PST on Friday, January 23, 1998. Late proposals will not be reviewed for FY99 funding. This information will be the only material submitted for independent scientific review. It is essential that the relevant information be provided completely but concisely.

Section 1. General administrative information

Title of project. 75 characters or less; do not include the contractor name or acronym; use abbreviations if appropriate; start with action verbs, i.e., “Evaluate Coho...”, not “Evaluation of Coho”.

CLEARWATER SUBBASIN FOCUS WATERSHED PROGRAM

Bonneville project number, if an ongoing project 970600

Business name of agency, institution or organization requesting funding
Nez Perce Tribal Fisheries Department

Business acronym (if appropriate) NPT

Proposal contact person or principal investigator:

Name	<u>IRA JONES, NEZ PERCE TRIBE, DFRM</u>
Mailing Address	<u>P.O. BOX 365</u>
City, ST Zip	<u>LAPWAI, ID 83540</u>
Phone	<u>(208) 843-7406</u>
Fax	<u>(208) 843-7322</u>
Email address	<u>iraj@nezperce.org</u>

Subcontractors. List other agencies or entities that will receive funding under this project, either through sub-contracts managed by the project sponsor or, where multiple agencies are involved as joint sponsors, through primary contracts managed by Bonneville. If another entity will be responsible for the long term maintenance of the project, identify them here.

List one subcontractor per row; to add more rows, press Alt-Insert from within this table

Organization	Mailing Address	City, ST Zip	Contact Name

NPPC Program Measure Number(s) which this project addresses. Refer to 1994 Fish and Wildlife Program as amended in 1995; NPPC staff will proof this field and correct if necessary; separate multiple measure numbers with commas.

SECTIONS 3.1, 4.1, 7.1, 7.6, 7.7, AND 7.8

NMFS Biological Opinion Number(s) which this project addresses. If the project

relates to the Kootenai Sturgeon Biological Opinion, the NMFS Hydrosystem Operations Biological Opinion, or other Endangered Species Act requirements, enter the Action Number and Biological Opinion Title.

The Clearwater and Nez Perce National Forests have completed a biological assessment for activities affecting steelhead trout. The National Marine Fisheries Service is presently preparing the Biological Opinion, which is scheduled to be completed in January, 1998.

Other planning document references. If the project is called for in the National Marine Fisheries Service *SNAKE RIVER SALMON RECOVERY PLAN*, or in *WY-KAN-USH-ME-WA-KUSH WIT*, the Anadromous Fish Restoration Plan of the Nez Perce, Umatilla, Warm Springs and Yakama tribes, in U.S. Forest Service or Bureau of Reclamation land management plans, or in local area sub-basin or watershed plans, or in other planning documents, provide the name of the plan and reference citation where the need is identified.

If the project type is "Watershed" (see Section 2), reference any demonstrable support from affected agencies, tribes, local watershed groups, and public and/or private landowners, and cite available documentation.

In addition to being co-coordinated with the Idaho Soil Conservation Service, the following programs and planning documents endorse watershed management for anadromous fisheries issues and they all affect decision making in the Clearwater River subbasin.

Bonneville Power Administration. (1997). Watershed management program: final environmental impact statement.

Columbia Basin Fish and Wildlife Authority. (1997) Integrated watershed projects: the process and criteria for selecting watershed projects for the Columbia Basin fish and wildlife program.

Columbia River Basin Fish and Wildlife Program. (1994). Columbia River basin fish and wildlife program.

Columbia River Inter-Tribal Fish Commission. (1994). Wy-kan-ush-mi Wa-kish-wit (spirit of the salmon).

Independent Scientific Group. (1996). Return to the river, restoration of salmonid fishes in the Columbia River ecosystem.

National Marine Fisheries Service. (1995). Proposed recovery plan for Snake River salmon.

Nez Perce Tribe and Idaho Department of Fish and Game. (1990). Clearwater River subbasin salmon and steelhead production plan.

U.S. Forest Service and U.S. Bureau of Land Management. (1997). Interior Columbia basin ecosystem management project: upper Columbia River basin draft environmental impact statement.

U.S. Forest Service and U.S. Bureau of Land Management. (1995). PACFISH.

After the Clearwater Subbasin Focus Program was created and co-coordinators from the Nez Perce Tribe and the Soil Conservation Commission were named, a letter from Governor Batt was distributed throughout the subbasin inviting participation in the program. Letters of support for the program were received from the following agencies and companies: Clearwater Resource Conservation and Development Council, Inc., Idaho Department of Agriculture, Idaho Department of Lands, Idaho Fish and Game, Plum Creek Timber Company, and Potlatch Corporation.

Subbasin. List subbasin(s) where work is performed. Use commas to separate multiple subbasins. Coordination projects or those not affecting particular subbasins may omit this field.

CLEARWATER RIVER SUBBASIN

Short description. Describe the project in a short phrase (less than 250 characters). Give information that is not in the title. If possible start this field with an action verb (protect, modify, develop, enhance, etc.) rather than a noun (this project protects). There is room for a more detailed project abstract later in the narrative section, so please keep this answer short.

DEVELOP AND IMPLEMENT A COMPREHENSIVE SYSTEM TO COORDINATE MULTIPLE JURISDICTIONS, MULTIPLE AGENCIES, AND MULTIPLE PRIVATE LANDOWNERS IN THEIR EFFORTS TO PROTECT, RESTORE, AND ENHANCE ANADROMOUS FISHERIES HABITAT.

Section 2. Key words

For identifying and sorting, mark key words below that most specifically describe this project. Under each heading (Programmatic Categories, Activities, Project Types), find the **one** item that most applies to your project, and mark it with an X in the Mark column. If other items in the same heading also apply, mark them with a plus sign or asterisk.

Mark	Programmatic Categories	Mark	Activities	Mark	Project Types
X	Anadromous fish		Construction	X	Watershed
	Resident fish		O & M		Biodiversity/genetics

_____ Wildlife	_____ Production	_____ Population dynamics
_____ Oceans/estuaries	_____ Research	_____ * Ecosystems
_____ Climate	_____ Monitoring/eval.	_____ Flow/survival
_____ Other	_____ Resource mgmt	_____ Fish disease
	_____ X Planning/admin.	_____ Supplementation
	_____ Enforcement	_____ * Wildlife habitat en-
	_____ Acquisitions	_____ hancement/restoration

Other keywords. If there are other key words that would help identify your project, enter them below, separated by commas; example key words: DNA, stock identification, life history, sampling, modeling, nutrient dynamics, predation, hydrodynamics, gas bubble disease, disease names, hatchery-wild interactions, ecological interactions.

Section 3. Relationships to other Bonneville projects

Describe any interdependencies with other projects funded under the Fish and Wildlife Program. Don't include general relationships to other projects, but target those that depend on this project being funded, or vice versa. There is room in Section 7 below to comment on other relationships or to describe these more fully.

If you need more rows, press Alt-Insert from within this table.

Project #	Project title/description	Nature of relationship
9608600	IDAHO SOIL CONSERVATION COMMISSION, FOCUS WATERSHED PROGRAM	FOCUS PROGRAM IS CO-COORDINATED BETWEEN NEZ PERCE TRIBE AND IDAHO STATE
9607700	CLEARWATER FOCUS PROGRAM ON-THE-GROUND PROJECTS	PROJECTS ARE THE RESULT OF WATERSHED PROGRAM CO-COORDINATION

Section 4. Objectives, tasks and schedules

This section has three parts: a) Objectives and tasks table, b) Objective schedules and costs table, c) other schedule fields. Instructions for each part follow the headings.

Objectives and tasks

Briefly describe measurable objectives and the tasks needed to complete each objective. Use Column 1 to assign numbers to objectives (for reference in the next table), and Column 3 to assign letters to tasks. Use Columns 2 and 4 for the descriptive text. Objectives do not need to be listed in any particular order, and need only be listed once, even if there are multiple tasks for a single objective. List only one task per row; if you need more rows, press Alt-Insert from within this table.

Obj 1,2, 3	Objective	Task a,b,c	Task
1	Facilitate subbasin assessment	a	Compile data collected on private lands within the subbasin.
		b	Facilitate compilation with data from federally and tribally managed lands; stratify priority watersheds.
2	Analyze existing programs affecting habitat work for anadromous fish issues.	a	Index all relevant programs in subbasin and compile set of minimum requirements for compliance with all programs.
		b	Synthesize task "a" with CBFWA's watershed selection criteria to create <i>Clearwater Focus Project Process</i> .
		c	Organize interdisciplinary technical advisory team (ITAT).
		d	Facilitate design of protocol for the ITAT to review proposals.
3	Identify potential project areas and project sponsors.	a	Research planned but not funded projects that are compatible with Clearwater Focus Program.
		b	Make presentations to groups in subbasin to ascertain project sponsorship interest.
4	Provide assistance and facilitate proposal development.	a	Present workshops to assist with proposal development and compliance with existing law.
		b	Advocate subbasin projects through funding process.
5	Report Obligations	a	Submit quarterly reports.
		b	Submit final report or subbasin assessment report.

Objective schedules and costs

Partition overhead, administrative, support, and any other common costs shared among objectives. The cost percentages from all objectives should total 100%. Enter just the objective numbers from Column 1 in the above table. Enter start and end dates for each objective using the mm/yyyy format (e.g. 05/2002 for May, 2002).

If you need more rows, press Alt-Insert.

Objective #	Start Date mm/yyyy	End Date mm/yyyy	Cost %
1	12/1997	02/1998	15
2	12/1998	09/1998	25
3	01/1998	03/1998	10
4	03/1998	09/1998	30
5	12/1997	11/1998	20
		Total	100%

Schedule constraints. Identify any constraints that may cause schedule changes. Describe major milestones if necessary.

The Clearwater River subbasin habitat assessment is largely dependent upon work being performed by the Nez Perce Tribe, U.S. Forest Service, U.S. Bureau of Land Management, and Idaho Department of Fish and Game to establish existing conditions and an environmental baseline for spring chinook salmon, steelhead trout, bull trout, and westslope cutthroat trout. The habitat assessment will become the framework for long-term work in the Clearwater subbasin; proposal development for projects in the near-term will be substantially based on previous planning prioritizations.

Completion date. Enter the last year that the project is expected to require funding.
2015

Section 5. Budget

This section has two tables: 1) FY98 budget by line item, and 2) Outyear costs. Instructions for each part follow the heading.

FY98 budget by line item

List FY98 budget amounts for each category. If an item needs more explanation, provide it in the Note column. If the project uses PIT tags, include the cost (\$2.90/tag). **Be sure to enter a total on the last line: this is the amount of your budget request.**

Item	Note	FY98
Personnel		\$44,657.76
Fringe benefits		
Supplies, materials, non-expendable property	Includes: Costs for public meetings and workshops (\$750); computer programming consultation and GIS digitizing (\$3,000).	4002.23
Operations & maintenance	O&M relative to on-the-ground projects, see Project No. 9607700.	
Capital acquisitions or improvements (e.g. land, buildings, major equip.)	Computer System and Software	
PIT tags	# of tags:	
Travel		10000
Indirect costs	@29.2%	13040.01
Subcontracts		
Vehicle	P/U Extend Cab	4800
TOTAL		\$76,500.00

Outyear costs

List budget amounts for the next four years, and the estimated percentage of those costs for operations and maintenance (O&M).

Outyear costs	FY1999	FY2000	FY2001	FY2002
Total budget	\$84,150	\$92,565	\$101,821	\$112,003
O&M as % of total	SEE FY98	ABOVE		

Section 6. Abstract

A condensed description to briefly convey to other fish and wildlife scientists, managers and non-specialists the background, objectives, approach and expected results. **In under 250 words**, include the following:

- Specific items in any solicitation being addressed
- Overall project goals and objectives
- Relevance to the 1994 Columbia Basin Fish and Wildlife Program (benefit to fish and wildlife)
- Methods or approach based on sound scientific principles
- Expected outcome and time frame
- How results will be monitored and evaluated

The purpose of the Clearwater Subbasin Focus Watershed Program is to develop and implement a comprehensive system to coordinate multiple jurisdictions, multiple agencies, and multiple private landowners in their efforts to protect, restore, and enhance anadromous fisheries habitat with the Nez Perce

Tribe in respect to the Treaty of 1855. The system will incorporate existing subbasin requirements into the policies and goals of the Columbia Basin Fish and the Treaty of 1855 with the Nez Perce Tribe. Wildlife Program and it is expected that increased opportunities for cooperative project design will result from the implementation of the Clearwater Focus Program (CFP) as well as increased optimization of funding sources.

Assessment criteria for this proposal is defined by The product described for each program objective. These products include: Clearwater subbasin assessment; administrative system and review protocol for project proposals designed and implemented; creation of interdisciplinary technical advisory team; complication of potential projects; workshops presentations and assistance for focus proposal development.

Section 7. Project description

This full description of the project should be in sufficient detail to include the following information under headings a through g (**maximum of 10 pages for entire project description**):

a. Technical and/or scientific background. The overall problem should be clearly identified with background history and scientific literature review, if a research project. Location should be specific, if relevant. Goals and objectives of the 1994 Fish and Wildlife Program (FWP), NMFS Biological Opinion, or other plans in relation to the proposed project should be stated and described in some detail. Indicate whether the project mitigates losses in place, in kind, or if out-of-kind mitigation is being proposed.

Show how the proposed work is a logical component of an overall conceptual framework or model that integrated knowledge of the problem. The most significant previous work history related to the project, including work of key project personnel on any past or current work similar to the proposal, should be reviewed. All work should be adequately referenced and listed at the end of this field.

The Clearwater River subbasin drains approximately 9,645 square miles, approximately 2,490 square miles of which are above Dworshak Dam and not accessible to anadromous fish. (Nez Perce Tribe & Idaho Department of Fish and Game, 1990) The major watersheds that are accessible to anadromous fish are: The Lochsa, Selway, South Fork, Middle Fork, and mainstem Clearwater River which includes the Potlatch River. Anadromous fish habitat within the Clearwater ranges from the pristine conditions found in the Selway-Bitterroot Wilderness Area to the Clearwater mainstem. Habitat affected by land management actions in the subbasin are representative of natural resource economies and include: agriculture, logging, mining, and livestock ranging.

Based on the aboriginal history of the Nez Perce Tribe, anadromous fish managers concluded the historical numbers of chinook salmon and steelhead trout returning to the Clearwater River subbasin were substantial prior to construction of dams on the Columbia River and the Lewiston dam on the Clearwater River. The Lewiston dam was removed in 1972 however, thus re-opening major habitat for anadromous fish. Nevertheless, in July, 1997, the National Marine Fisheries Service announced that the A and B-run steelhead were listed as threatened under the Endangered Species Act (ESA) in the Clearwater River subbasin; fall chinook have been designated as endangered within the Snake River system.

The building blocks for the Columbia River Basin Fish and Wildlife Program's (FWP) *Integrated System Plan for Salmon and Steelhead Production in the Columbia River System* (1991) are the subbasin plans prepared for the 31 major watersheds in the Columbia River basin, of which the Clearwater River is one. The subbasin order of organization is substantially supported by the FWP's third principle for rebuilding salmon and steelhead in the Columbia River basin:

The region should approach habitat and production activities from a total-watershed perspective, not as activities that occur in isolation from land and water conditions in watershed. Special priority should be give to projects that are part of model watersheds or other coordinated watershed programs, especially those with local community involvement. (Columbia River Basin Fish and wildlife Program, 1994)

Consequently, the Clearwater Subbasin Focus Program was initiated on September 15, 1996 with Bonneville Power Administration (BPA) contract funding through the sponsorship of the Idaho Soil Conservation Commission and the Nez Perce Tribe. The Nez Perce Tribe and the Idaho Soil Conservation Commission have retained separate coordinators to jointly administer the program. This action directly implemented Section 7.7A.4 of the FWP, Coordination of Watershed Activities and will become the basis for implementation of the remainder of Section 7.7 and Sections 7.6 Habitat Goal, Policies, and Objectives, and 7.8 Implement State, Federal and Tribal Habitat Improvements.

The unique partnership between the Nez Perce Tribe and the Idaho Soil Conservation Commission provides a network to connect resource managers and users in the Clearwater River subbasin. The Soil Conservation Commission forms a direct link to private landowners in the agricultural community and other state agencies while the Nez Perce Tribe provides the link to federal agencies,

especially in regard to resource management responsibilities. Subbasin management and ownership is illustrated below.

Table 1 Agency Representation within the Clearwater Subbasin, Idaho State

<u>Federal</u>	<u>Idaho State</u>
Army Corps of Engineers	Department of Lands
Bureau of Land Management	Division of Environmental Quality
Clearwater National Forest	Idaho Fish and Game
National Marine Fisheries Service	Soil Conservation Commission
Natural Resources Conservation Service	Department of Water Resources
Nez Perce National Forest	
U.S. Fish and Wildlife Service	<u>Local</u>
<u>Nez Perce Tribe</u>	Clearwater Basin Advisory Group
	County governments - 5
NPT Executive Committee	Municipalities - 28
NPT Fisheries	Soil and Water Conservation Districts - 5
NPT Land Services	Watershed Advisory Groups - 3

Sources: NPT & IDFG, 1990; Clearwater Focus Watershed Project, 1997

Table 2 Management and Ownership in the Clearwater River Subbasin

<u>Entity</u>	<u>Square Miles</u> (% of area available to anadromous fish)
U.S. Forest Service	4243 (59) Eastern portion of Clearwater River subbasin management in conjunction with the Nez Perce Treaty of 1855
Private	2411 (34) Western portion of Clearwater River subbasin
Idaho State	290 (4)
Nez Perce Tribe	154 (2.2)
BLM	58 (0.8)

Source: Nez Perce Tribe & Idaho Department of Fish and Game, 1990

b. Proposal objectives. Specific, measurable objectives or outcomes for the project should be presented concisely in a numbered list. Research proposals must concisely state the hypotheses and assumptions necessary to test these. Non-scientific projects must also state their objectives. Clearly identify any products (reports, structures, etc.) that would result from this project. For example, an artificial production program may state the species composition and numbers to be produced, their expected survival rates, and

projected benefits to the FWP. A land acquisition proposal may state the conservation objectives and value of the property, the expected benefits to the FWP, and a measurable goal in terms of production. Methods and tasks (in heading e, below) are to be linked to these objectives and outcomes (by number).

Objective 1: The first objective is to facilitate the characterization of watersheds within the Clearwater River subbasin to establish existing conditions and to establish an environmental baseline of fisheries habitat. The project was originally driven by the two national forests in the subbasin to form the necessary data base for biological assessments regarding steelhead trout and future consultation with the National Marine Fisheries Service. The project has since been expanded to include spring chinook salmon, bull trout, and westslope cutthroat trout as well as lands not managed by the U.S. Forest Service.

Attaining this objective will result in a subbasin assessment of the condition of anadromous fish habitat and prioritization of areas for protection, restoration, or enhancement.

Objective 2: In coordination with the Idaho Soil Conservation Commission's Clearwater Focus Program co-coordinator, the Nez Perce Tribe's Focus co-coordinator shall design a Clearwater Focus Process (CFP) to guide project proposal development and evaluation of anadromous fisheries habitat work to be considered for funding by BPA and other available resources. The process will synthesize existing systems within the subbasin and function as a coordination tool for all anadromous habitat project implementations.

An interdisciplinary technical advisory team will be recruited to provide assistance as amendment of the Clearwater River subbasin assessment is needed and to evaluate proposals annually. The interdisciplinary nature of this team will reflect the watershed management philosophy behind the Clearwater River subbasin Focus Program.

Successful attainment of this objective will result in an administrative system to use to prioritize projects for funding consideration, creation of an interdisciplinary technical advisory team, and a protocol for the team to review project proposals.

Objective 3: In coordination with the Idaho Soil Conservation Commission's Clearwater Focus Program co-coordinator, the Nez Perce Tribe's Focus Program co-coordinator shall identify potential project areas and proponents that meet the requirements and criteria contained in the CFP.

Successful attainment of this objective will result in an initial public review of the CFP, compilation of potential projects identified before the Focus Program originated, and a prioritization of potential project areas from the subbasin habitat assessment.

Objective 4: Develop and present workshops to interested project proponents. Provide assistance with proposal development and function as a proposal advocate for those selected by the interdisciplinary technical advisory team.

Successful attainment of this objective will result in project proposals that reflect areas prioritized by the Clearwater River subbasin assessment.

c. Rationale and significance to Regional Programs. The rationale behind the proposed project should be presented and project objectives and hypotheses related as specifically as possible to the FWP objectives and measures or to other plans. You should make a convincing case for how the proposed work will further goals of the FWP. Relevant projects in progress in the Columbia Basin and elsewhere should be listed and discussed in relation to the proposed project. Arrangements should be identified and documented for cooperation and synergistic relationships among the proposed project, *other project proposals*, and existing projects. Any particularly novel ideas or contributions offered by the proposed project should be highlighted and discussed.

The concepts behind habitat preservation, restoration, and enhancement are predicated on the notion that all components within an ecosystem are related; the physical, biological, and chemical characteristics are intricately related to create a unique synergism. This is reflected in the "Habitat Goals, Policies, and Objectives" section of the *Columbia River Basin Fish and Wildlife Program*.

Maintaining and improving the productivity of salmon and steelhead cooperatively undertaken by federal, state, private, and tribal parties. Furthermore, if watershed restoration is to be successful, instream restoration should be accompanied by riparian and up slope restoration. (FWP, p7-32) habitat is an e

The Clearwater Subbasin Focus Program has been initiated to accomplish the kind of coordination needed to achieve this work. The program is co-coordinated by the Nez Perce Tribe and the state of Idaho to bring together all of the governments, agencies, individuals, and concerns that exist within the subbasin. (see Section 7a, Tables 1 & 2)

The form and function of the Clearwater Subbasin Focus Program are driven by the "Habitat Policies" (Fish and Wildlife Program, 1995). To summarize, the program will directly implement the following:

1. Improve and maintain coordination of activities to protect and improve the productivity of salmon and steelhead stocks.
2. Develop and implement procedures to ensure compatibility and compliance with the Council's habitat goal, policies and objectives.
3. Give highest priority to habitat protection and improvement in areas of the Columbia Basin habitat has low or medium productivity. Give priority to projects that are part of an integrated watershed approach and promote partnerships with private landowners.
4. Maximize the benefit to cost ration.
5. Investigate and seek cost share opportunities.
6. Promote public outreach and education.

There are two Idaho State projects on-going in the Clearwater subbasin that are related to the Focus program. The bull trout restoration work and the water quality efforts relative to Section 303(d) of the Clean Water Act. These projects are providing additional documentation and data useful to anadromous fish habitat restoration planning and will present opportunities for project cooperation throughout the subbasin. The Clearwater National Forest has recently completed a study of landslides from the 1995-1996 winter events within the forest. This work has defined the need for modification of management techniques to attend to sediment load delivery to forest streams and identified areas of specific concern. Fisheries research is currently being conducted throughout the subbasin by the Idaho Department of Fish and Game, Nez Perce Tribe, and both the Clearwater and Nez Perce National Forests, efforts that are mutually beneficial to habitat work implemented through the focus program.

The Clearwater Focus program - coordination is directly related to all work conducted under BPA Project Number 9607700 (Focus program on-the-ground projects), BPA Project Number 970600 (Nez Perce Focus program - coordination), BPA Project Number 9303501 (Red River project), BPA Project Number 9607701 (McComas Meadows - USFS).

d. Project history (for continuing projects). If the project is continuing from a previous year, the history must be provided. This includes projects that historically began

as a different numbered projects (identify number *and short title*). For continuing projects, the proposal primarily will be an update of this section. List the following:

- project numbers (if changed)
- adaptive management implications
- project reports and technical papers
- years underway (see attached spreadsheet)
- summary of major results achieved
- past costs (see attached spreadsheet)

The Nez Perce Tribe's component of the program was initiated in March, 1997 with BPA contract funding (\$50,000) for project number 970600. The Idaho Soil Conservation Service component of the Clearwater Subbasin Focus Program began on September, 1996 with BPA contract funding (\$50,000) for project number 9608600. A program co-coordinator was hired in November, 1996, but resigned in April, 1997. A new co-coordinator was hired in late May, 1997.

The following data bases have been compiled: existing resource management systems, planning documents, and regulations; a technical bibliography of work completed in the Clearwater subbasin; and a list of current, recent past, and planned habitat work. Interviews with representatives of all agencies with responsibilities in the Clearwater subbasin have been conducted.

A subbasin-wide concurrence has been achieved for the program from agencies, organizations, and industry. Numerous presentations have been given to introduce the Clearwater Subbasin Focus Program to the public, watershed/environmental groups, and agencies. The two co-coordinators have met extensively through the first contract term for strategy development, planning, site inspections, and meeting presentations.

e. Methods. How the project is to be carried out based on sound scientific principles should be described (this is applicable to all types of projects). Include scope, approach, and detailed methodology. If methods are described in detail in another document, summarize here and cite reference. The methods should include, as appropriate, but not be limited to such items as:

- tasks associated specifically with objectives
- critical assumptions
- description of proposed studies, experiments, treatments or operations in the sequence that they are to be carried out
- any special animal care or environmental protection requirements
- any risks to habitats, other organisms, or humans
- justification of the sample size
- methods by which the data will be analyzed
- methods for monitoring and evaluating results
- kinds of results expected

Each proposer should complete the methods section with an objective assessment of factors that may limit success of the project and/or critical linkages of the proposal with other work (e.g., a smolt monitoring program, etc.).

The Clearwater Subbasin Focus Program proposal described in this document represents the planning sequence required to develop an administrative process that is capable of coordinating different jurisdictions, different agencies with program objectives that may vary from one another, various land ownership and management responsibility, multiple legal constraints, potential funding sources, available personnel, and provide opportunity for public involvement.

The proposed work will be conducted using the following methodologies: library research; analysis, assessment, and synthesis of existing systems to design an administrative process relative to technical needs/criteria; design and delivery of educational presentations; public relations and meeting facilitation procedures; written and oral communication with technical and non-technical interests.

The critical assumption upon which the program was initiated was the anticipation that all groups, governments, industries and individuals with resource interests in the Clearwater subbasin would endorse a watershed level coordinated effort to address fisheries concerns. The work to date has substantiated that assumption and is documented by agency and industry letters of support. Furthermore, the program has enhanced the cooperative relationship between the state of Idaho and the Nez Perce Tribe regarding resources issues.

Proposed contract work will result in the development and implementation of an administrative process to select projects based on technical criteria for anadromous fish habitat work developed by resource professionals within the Clearwater subbasin. Project proponents will develop proposals and the process will be used to select and amend proposals where necessary. Where the subbasin habitat assessment verifies or justifies variation in FWP functioning habitat criteria (Fish and Wildlife Program, 1994), modification to those will be initiated.

Locally driven and designed watershed plans are complicated by the numbers of different interests usually represented. The Clearwater River subbasin is no exception to this and might be represented by more than the average volume of enthusiasm from each end of the environmentally concerned spectrum. It is at the same time true that the Clearwater River subbasin contains an unusually large number of dedicated resource specialists and jurisdictional strengths. The Fiscal Year 1998 program will not be measured by whether it is

successful or not, but rather how successful. The measure of accomplishment will be directly proportional to the number of valid projects that successfully proceed through the Clearwater Subbasin Focus Program.

f. Facilities and equipment. All major facilities and equipment to be used in the project should be described in sufficient detail to show adequacy for the job. The proposal should indicate whether there are suitable (based on contemporary standards) field equipment, vehicles, laboratory and office space and equipment, life support systems for organisms, and computers, for example. Any special or high-cost equipment to be purchased with project funds should be identified and justified. Reference to other proposals is allowed but note that limitations of those proposals could effect the evaluation of the ones citing them.

The Nez Perce Tribe's Focus co-coordinator has office space, fax, phone, furniture, computer, GSA vehicle, and supplies support provided by the Nez Perce Tribe, and Early Action Watershed projects.

g. References. (Not included in 10-page limit for this section.) Provide complete citations to all publications referred to in Sections 6a-f. List in order: author(s), date, title, report number, publisher or agency, location. References will not be read by reviewers; the substance of any reference should be described in the text and the source cited. Sample citation:

Rondorf, D.W., and K.F. Tiffan. 1997. Identification of the spawning, rearing and migratory requirements of fall chinook salmon in the Columbia River Basin. Annual Report 1995. DOE/BP-21078-5, Bonneville Power Administration, Portland, Oregon.

References

Bonneville Power Administration. 1997. Watershed management program:	final environm
Columbia Basin Fish and Wildlife Authority (NPPC). 1997. A method and	criteria for eva
Columbia River Basin Fish and Wildfire Program (NPPC). 1994. Columbia	River basin fis
Columbia River Inter-Tribal Fish Commission. 1995. Wy-kan-ush-mi wa-kish-	wit (Spirit of th
Huntington, Charles. 1997. Final report: fish habitat and salmonid abundance	within manage
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Meehan, William (ed). 1991. Influences of forest and rangeland management	on salmonid fi

National Marine Fisheries Service. 1997. Draft proposal-decision matrix.	
National Marine Fisheries Service. 1995. Proposed recovery plan for Snake River salmon.	River salmon.
Nez Perce Tribe and Idaho Department of Fish and Game (NPPC). 1990.	Clearwater River
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U.S. Forest Service, Clearwater National Forest. 1997. Landslide study.	
U.S. Forest Service and U.S. Bureau of Land Management. 1997. Interior	Columbia River
U.S. Forest Service and U.S. Bureau of Land Management. PACFISH. 1995.	Decision notice
Wallowa County and the Nez Perce Tribe. 1993. Salmon recovery plan for	Wallowa County

Section 8. Relationships to other projects

Indicate how the project complements or includes collaborative efforts with other projects; put the work into the context of other work funded under the FWP. If the proposed project requires or includes collaboration with other agencies, organizations or scientists, or any special permitting to accomplish the work, such arrangements should be fully explained. If the relationship with other proposals is unknown or is in conflict with another project, note this and explain why.

This is not intended to duplicate the Relationships table in Section 3. Instead, it allows for more detailed descriptions of relationships, includes non-interdependent relationships, and includes those not limited to specific Bonneville projects.

As discussed elsewhere in this document, the Clearwater Subbasin Focus Program is co-coordinated on behalf of the Nez Perce Tribe by Tribal Fisheries and on behalf of Idaho State by the Soil Conservation Commission. Resource specialists throughout the subbasin represent an array of federal, state, and tribal agencies charged with similar missions, albeit sometimes driven by slightly different objectives. The intent of the Focus Program is to coordinate all activities affecting habitat conditions in the subbasin to maximize the result of efforts regarding resource management actions, habitat protection, habitat restoration, or habitat enhancement.

Within the subbasin approximately 34% of the lands are privately owned, generally located in the lower elevations where the geography is more conducive to agriculture and urban development. These areas are directly

affected by land management actions and constitute a significant area of concern relative to riparian function. Private lands are also not always subject to the same types of resource management as federal, state, or tribal lands and opportunities for habitat protection, restoration, or enhancement might not be advocated with the same vigor. It is not the intention of the Clearwater Subbasin Focus Program to preclude existing economic activities. However, one objective is to create opportunities for cooperative agreements that might protect, restore, or enhance anadromous fish habitat through increased public education, awareness, access to resource professionals, and cost-share funding.

The three project numbers directly associated with the Clearwater Subbasin Focus Program are: BPA Project 9607700 (Projects); BPA Project 970600 (Coordination - Nez Perce Tribal Fisheries); and BPA Project 9608600 (Coordination - Idaho Soil Conservation Commission) . These are inextricably

bound projects. They are organized by separate project and contract numbers for purposes of organizational accounting and contracting procedures. These projects are also related to BPA Project number 9303501 (Red River Restoration - Idaho County Soil and Water Conservation District) and BPA Project 9607701 (McComas Meadows - USFS), and BPA Project 83-350 - (Nez Perce Tribal Hatchery NPTH)

Section 9. Key personnel

Include names, titles, FTE/hours, and one-page resumes for key personnel (i.e. principal investigator, project manager), and describe their duties on the project. Emphasize qualifications for the proposed work. Resumes should include name, degrees earned (with school and date), certification status, current employer, current responsibilities, list of recent previous employment, a paragraph describing expertise, and up to five especially relevant job completions.

Ira Jones, Clearwater Subbasin Focus Coordinator (1 FTE)
Habitat/Watershed Manager, Nez Perce Title

Education

Institution	Location	Attendance	Major	Degree
University of Montana	Missoula, MT	Sept. 7, 1973 - June, 1974	Wildlife	N/A

Employment History

March 3, 1987 to present, Clearwater Subbasin Focus Program Coordinator for the Nez Perce Tribe, Lapwai, Idaho. Duties: Analyze programs, laws, policies related to watershed management.

Facilitate development of criteria to identify critical fisheries habitat. Develop system to apply criteria to watershed for project development and administration. Prepare planning documents for watershed habitat work coordination. Give educational presentations and workshops for watershed proposal development. Provide assistance to project proponents with proposal development, implementation, monitoring, and assessment.

May of 1966 to present, Habitat/Watershed Manager of the Nez Perce Tribe. Responsible for planning and implementing Early Action Watershed Projects for the Nez Perce Tribe.

6/25/86 - 3/1/97, Tribal Government Program Manager, U.S. Forest Service Region 1.

12/14/80 - 6/25/86, Facilities Manager, U.S. Forest Service Region 1.

Relevant Job Completions: 1) Coordinated national, multi-regional, and regional civil rights conferences. 2) Facilitated treaty rights workshops with host tribes and multi-government agencies. 3) Organized and conducted tribal relations training for management staff from the U.S. Forest Service, tribes, BLM, and BIA. 4) Implemented and managed the Inter-Tribal Youth Practicum for USFS in regions 1, 5, 9, and 10. 5) Developed an Intergovernmental Personnel Act position to work with the Salish Kootnai college to teach environmental science courses and develop a four-year natural science curriculum. The position and program developed into a four-year accredited degree program in fall of 1996

Section 10. Information/technology transfer

How will technology or technical information obtained from the project be distributed or otherwise implemented? Methods can include publication, holding of workshops, incorporation in agency standards or facilities, and commercialization.

One significant function of the Clearwater Focus Program is to make sure that all resource managers and users in the subbasin know what information is available and what projects are being planned or implemented. This function will be performed by the establishing networks developed by both co-coordinators, subbasin newsletters, and the development of a more formal project planning process. It is anticipated that most if not all projects will be cooperative efforts between more than one agency. This design goal will also increase the distribution potential of information gained from project work and subsequent monitoring and assessment of that work.

Congratulations!

Thank you for completing the FY99 Proposal Form. Please print and save this file to diskette, and mail both to the address shown at the top of this document. To ensure a thorough review of your proposed work, this form will be screened for completeness. If it is not complete, it may be returned to you with a request for additional information.